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PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0851-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. P-1518-US

First Inventor or Application Identifier

DAVIDSON, Jeffrey

Title VARIABLE RATE CONTINUOUS MODE SATELLITE MODEM

Express Mail Label No.

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning patent application contents

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 39]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
4. Oath or Declaration [Total Pages 4]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
Inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13:** IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27) EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

ADDRESS TO:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. §3.73(b) Statement  
(when there is an assignee)  Power of Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement(IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 5303)  
(Should be specifically itemized)
13.  \* Small Entity Statement(s)  Statement filed in prior application, (PTO/SB/08-12) Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: postcard

## 16. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-In-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

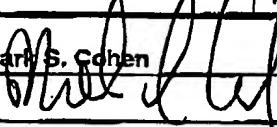
## 17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code

(Insert Customer No. or Attach Bar Code Label Here)

or  Correspondence address below

Name	Eltan, Pearl, Latzer & Cohen-Zedek				
Address	One Crystal Park, Suite 210, 2011 Crystal Drive				
City	Arlington	State	VA	Zip Code	22202-3709
Country	USA	Telephone	(703) 486-0800	Fax	(703) 486-0800

Name (Print/Type)	Mary S. Cohen	Registration No. (Attorney/Agent)	42,425
Signature		Date	1 June 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 345.00)

## Complete if Known

Application Number			
Filing Date			
First Named Inventor	DAVIDSON, Jeffrey		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	P-1518-US		

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 05-0649  
 Deposit Account Name Eitan, Pearl, Latzer & Cohen-Zedek  
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

## 2. Payment Enclosed:

Check     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity   Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345 Utility filing fee
106	310	208	165 Design filing fee
107	480	207	240 Plant filing fee
108	690	208	345 Reissue filing fee
114	160	214	75 Provisional filing fee
<b>SUBTOTAL (1) (\$345.00)</b>			

## 2. EXTRA CLAIM FEES

		Extra Claims	Fee from Below	Fee Paid
Total Claims	16	-20** =	X	=
Independent Claims	3	-3** =	X	=
Multiple Dependent		X		=

\*\* or number previously paid, if greater. For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim, if not paid
106	78	209 39 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	60	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	216 65 Extension for reply within first month	
116	380	216 180 Extension for reply within second month	
117	670	217 435 Extension for reply within third month	
118	1,380	216 680 Extension for reply within fourth month	
128	1,860	228 825 Extension for reply within fifth month	
119	300	219 160 Notice of Appeal	
120	300	220 160 Filing a brief in support of an appeal	
121	280	221 130 Request for oral hearing	
138	1,510	138 1,610 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,210	241 605 Petition to revive - unintentional	
142	1,210	242 605 Utility issue fee (or reissue)	
143	430	243 215 Design issue fee	
144	580	244 280 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
148	760	246 380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249 380 For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
- Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3) (\$)</b>

## SUBMITTED BY

Typed or Printed Name

Mark S. Cohen

Signature

## Complete (if applicable)

Registration Number

42,425

Deposit Account User ID

05-0649

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.